

SEQUENCE LISTING

<110> ReNeuron Limited
 Ludwig Institute for Cancer Research
 Dana Farber Cancer Institute

<120> Cell Therapy

<130> JWJ01051WO

<150> US 60/502,514

<151> 2003-09-12

<160> 5

<170> PatentIn version 3.1

<210> 1

<211> 708

<212> PRT

<213> SV40 virus

<400> 1

Met Asp Lys Val Leu Asn Arg Glu Glu Ser Leu Gln Leu Met Asp Leu
 1 5 10 15

Leu Gly Leu Glu Arg Ser Ala Trp Gly Asn Ile Pro Leu Met Arg Lys
 20 25 30

Ala Tyr Leu Lys Lys Cys Lys Glu Phe His Pro Asp Lys Gly Gly Asp
 35 40 45

Glu Glu Lys Met Lys Lys Met Asn Thr Leu Tyr Lys Lys Met Glu Asp
 50 55 60

Gly Val Lys Tyr Ala His Gln Pro Asp Phe Gly Gly Phe Trp Asp Ala
 65 70 75 80

Thr Glu Ile Pro Thr Tyr Gly Thr Asp Glu Trp Glu Gln Trp Trp Asn
 85 90 95

Ala Phe Asn Glu Glu Asn Leu Phe Cys Ser Glu Glu Met Pro Ser Ser
 100 105 110

Asp Asp Glu Ala Thr Ala Asp Ser Gln His Ser Thr Pro Pro Lys Lys
 115 120 125

Lys Arg Lys Val Glu Asp Pro Lys Asp Phe Pro Ser Glu Leu Leu Ser

130		135		140
Phe Leu Ser His Ala Val	Phe Ser Asn Arg Thr	Leu Ala Cys Phe Ala		
145	150	155	160	
Ile Tyr Thr Thr Lys Glu Lys Ala Ala	Leu Leu Tyr Lys Lys	Ile Met		
	165	170	175	
Glu Lys Tyr Ser Val Thr Phe Ile	Ser Arg His Asn Ser Tyr Asn His			
	180	185	190	
Asn Ile Leu Phe Phe Leu Thr Pro His Arg His Arg Val Ser Ala Ile				
	195	200	205	
Asn Asn Tyr Ala Gln Lys Leu Cys Thr Phe Ser Phe Leu Ile Cys Lys				
	210	215	220	
Gly Val Asn Lys Glu Tyr Leu Met Tyr Ser Ala Leu Thr Arg Asp Pro				
	225	230	235	240
Phe Ser Val Ile Glu Glu Ser Leu Pro Gly Gly Leu Lys Glu His Asp				
	245	250	255	
Phe Asn Pro Glu Glu Ala Glu Glu Thr Lys Gln Val Ser Trp Lys Leu				
	260	265	270	
Val Thr Glu Tyr Ala Met Glu Thr Lys Cys Asp Asp Val Leu Leu Leu				
	275	280	285	
Leu Gly Met Tyr Leu Glu Phe Gln Tyr Ser Phe Glu Met Cys Leu Lys				
	290	295	300	
Cys Ile Lys Lys Glu Gln Pro Ser His Tyr Lys Tyr His Glu Lys Tyr				
	305	310	315	320
Tyr Ala Asn Ala Ala Ile Phe Ala Asp Ser Lys Asn Gln Lys Thr Ile				
	325	330	335	
Cys Gln Gln Ala Val Asp Thr Val Leu Ala Lys Lys Arg Val Asp Ser				
	340	345	350	
Leu Gln Leu Thr Arg Glu Gln Met Leu Thr Asn Arg Phe Asn Asp Leu				
	355	360	365	

Leu Asp Arg Met Asp Ile Met Phe Gly Ser Thr Gly Ser Ala Asp Ile
 370 375 380

Glu Glu Trp Met Ala Gly Val Ala Trp Leu His Cys Leu Leu Pro Lys
 385 390 395 400

Met Asp Ser Val Val Tyr Asp Phe Leu Lys Cys Met Val Tyr Asn Ile
 405 410 415

Pro Lys Lys Arg Tyr Trp Leu Phe Lys Gly Pro Ile Asp Ser Gly Lys
 420 425 430

Thr Thr Leu Ala Ala Ala Leu Leu Glu Leu Cys Gly Gly Lys Ala Leu
 435 440 445

Asn Val Asn Leu Pro Leu Asp Arg Leu Asn Phe Glu Leu Gly Val Ala
 450 455 460

Ile Asp Gln Phe Leu Val Val Phe Glu Asp Val Lys Gly Thr Gly Gly
 465 470 475 480

Glu Ser Arg Asp Leu Pro Ser Gly Gln Gly Ile Asn Asn Leu Asp Asn
 485 490 495

Leu Arg Asp Tyr Leu Asp Gly Ser Val Lys Val Asn Leu Glu Lys Lys
 500 505 510

His Leu Asn Lys Arg Thr Gln Ile Phe Pro Pro Gly Ile Val Thr Met
 515 520 525

Asn Glu Tyr Ser Val Pro Lys Thr Leu Gln Ala Arg Phe Val Lys Gln
 530 535 540

Ile Asp Phe Arg Pro Lys Asp Tyr Leu Lys His Cys Leu Glu Arg Ser
 545 550 555 560

Glu Phe Leu Leu Glu Lys Arg Ile Ile Gln Ser Gly Ile Ala Leu Leu
 565 570 575

Leu Met Leu Ile Trp Tyr Arg Pro Val Ala Glu Phe Ala Gln Ser Ile
 580 585 590

Gln Ser Arg Ile Val Glu Trp Lys Glu Arg Leu Asp Lys Glu Phe Ser
595 600 605

Leu Ser Val Tyr Gln Lys Met Lys Phe Asn Val Ala Met Gly Ile Gly
610 615 620

Val Leu Asp Trp Leu Arg Asn Ser Asp Asp Asp Asp Glu Asp Ser Gln
625 630 635 640

Glu Asn Ala Asp Lys Asn Glu Asp Gly Gly Glu Lys Asn Met Glu Asp
645 650 655

Ser Gly His Glu Thr Gly Ile Asp Ser Gln Ser Gln Gly Ser Phe Gln
660 665 670

Ala Pro Gln Ser Ser Gln Ser Val His Asp His Asn Gln Pro Tyr His
675 680 685

Ile Cys Arg Gly Phe Thr Cys Phe Lys Lys Pro Pro Thr Pro Pro Pro
690 695 700

Glu Pro Glu Thr
705

<210> 2
<211> 64
<212> DNA
<213> Synthetic oligonucleotide

<400> 2
gatccccgat gcatttgaag cccagtttca agagaactgg gcttcaaattg catctttttg 60
gaaa 64

<210> 3
<211> 64
<212> DNA
<213> Synthetic oligonucleotide

<400> 3
agcttttcca aaaagatgca tttgaagccc agttctcttg aaactgggct tcaaattgcat 60
cggg 64

<210> 4
<211> 23

<212> DNA
<213> Synthetic oligonucleotide

<400> 4
gaugcauuug aagcccagud tdt 23

<210> 5
<211> 23
<212> DNA
<213> Synthetic oligonucleotide

<400> 5
acugggcuuc aaaugcaucd tdt 23